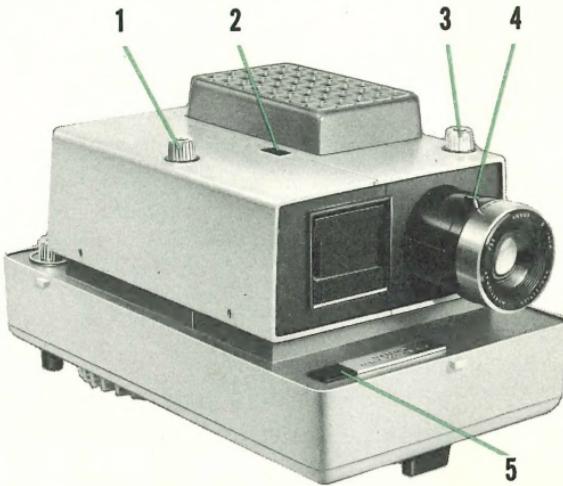
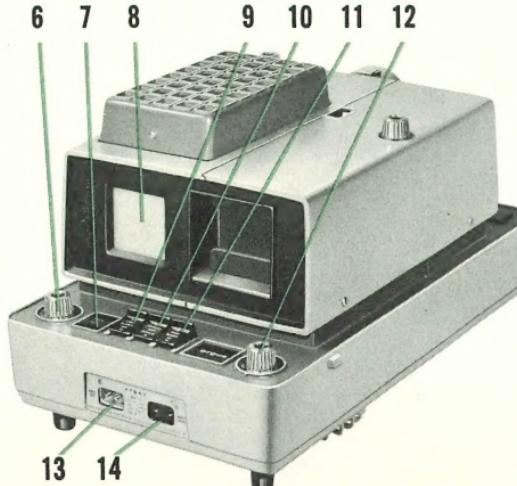


**argus** PRESIDENT  
COLOR SLIDE PROJECTOR

# PARTS OF THE PROJECTOR



- 1 TRAY ADVANCE KNOB
- 2 SLIDE NUMBER WINDOW
- 3 LENS FOCUSING KNOB
- 4 LIGHT CONTROL LEVER
- 5 ELEVATION RELEASE
- 6 TILT ADJUSTMENT KNOB
- 7 MANUAL CYCLE BUTTON



- 8 SLIDE VIEWING WINDOW
- 9 LAMP-BLOWER SWITCH
- 10 TRAY DIRECTION SELECTOR
- 11 ELEVATION CONTROL
- 12 TIMER CONTROL
- 13 POWER CORD SOCKET
- 14 REMOTE CONTROL CORD SOCKET

# INTRODUCTION

You have just acquired the ultimate in fine color slide projectors—the Argus PRESIDENT. Now you can see your slides in all their natural brilliance—and you can set the projector to show slides automatically, by remote control, or by pressing a button. You can even control the lightness or darkness of your projected slide with the *Light Control Lever*—it will make your light and dark slides look much better. Power elevation, too. Just push the *Elevation Control* backward to raise the front of the projector, forward to lower it. All of these fine features, and many more, will make your slide shows more enjoyable than ever before.

Before using your PRESIDENT, won't you read all of the operating instructions *carefully*? You will want to be thoroughly familiar with all the controls and operating features of this fine projector. The illustrations in this book may not show the latest minor changes in product appearance.

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# SETTING UP THE PROJECTOR



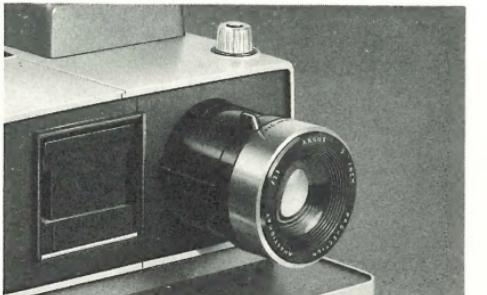
Place your projector on a table or any other firm surface. Do not have anything under the projector that might contact and close off the air-intake grille. Remove the cover. Make sure the LAMP-BLOWER SWITCH is off, then plug the power cord (found in the cover compartment) into the projector and into any 115 volt 50-60 cycle A.C. electrical outlet.

The LAMP-BLOWER SWITCH has three positions. Move it forward to the middle position to turn on the blower—all the way forward to turn on both blower and lamp.

Slide the ELEVATION CONTROL toward you to raise the front of the projector and forward to lower it. For rapid lowering, you can use the ELEVATION RELEASE BUTTON on the front of the projector. The TILT ADJUSTMENT KNOB is used for leveling the picture if it appears tipped to one side.

The LENS FOCUSING KNOB is used to move the lens in or out for a sharp, clear picture.

Moving the LIGHT CONTROL LEVER adjusts picture brightness.



# FILLING THE SLIDE TRAY

The Argus Slide Tray will accept all standard types of 2 x 2 inch slides—35mm, 828, or 127 (Super Slides)—in cardboard, glass and metal, or plastic mounts. You can even intermix them in the tray. Turning on the LAMP-BLOWER SWITCH illuminates the handy SLIDE VIEWING WINDOW on the back of the projector. This lets you "preview" slides as you place them in tray.

To load the tray, hold it with the ARGUS name and numbers to the left and the open side up. Starting from the front, place each slide into a frame with the bottom of the picture to the left and the emulsion side (the printed side of the cardboard mount) toward you. Use the frames for cardboard mounts only. Place metal or plastic mounted slides directly into the tray slots.

**NOTE:** Untaped glass slides and slides in sharp-cornered metal mounts should not be used.

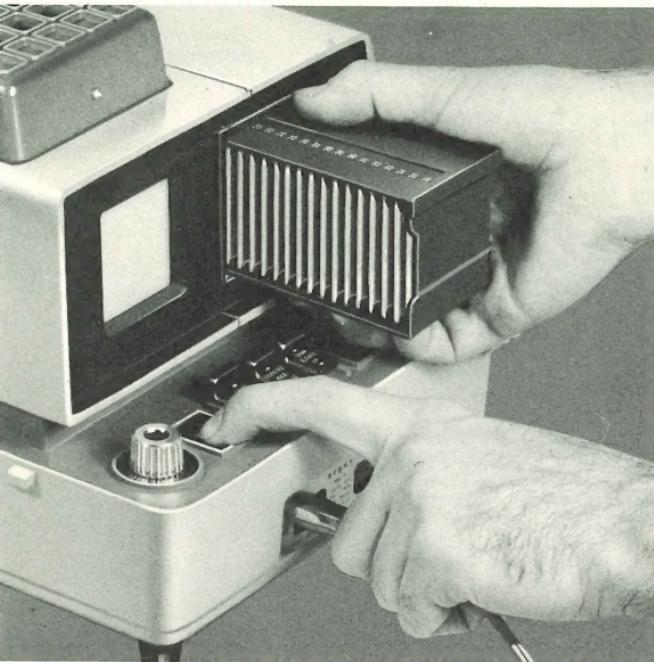


# SHOWING YOUR SLIDES

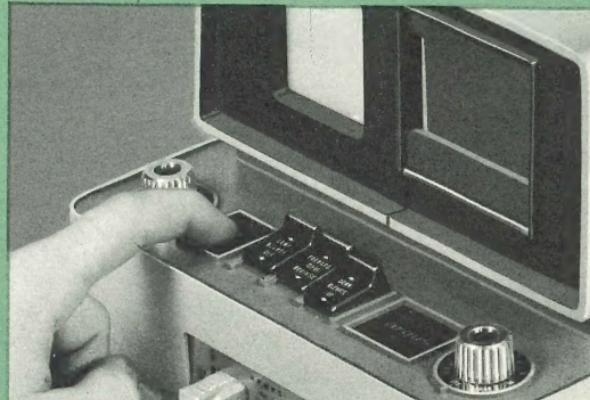
Use these simple step-by-step directions to place the slide tray in the projector and automatically project the first slide.

- 1 Push the LAMP-BLOWER SWITCH all the way forward. Check to see that the TIMER CONTROL is *Off*.
- 2 Slide the TRAY DIRECTION SELECTOR to *Forward*.
- 3 Slide the tray into the chamber from the rear with the Argus name and numbers on top, slides protruding from the left.
- 4 Push the tray up against the changer arm, then push the MANUAL CYCLE BUTTON to show the first slide. The tray will automatically position itself.

To show the next slide, push the MANUAL CYCLE BUTTON. For automatic or remote control operation, see pages 7 and 8.



To show slides one at a time, push the MANUAL CYCLE BUTTON. The slide that is being shown will return to the tray and the next slide will be moved into viewing position. Have the TRAY DIRECTION SELECTOR in either *Forward* or *Reverse*. The tray will move forward when the SELECTOR is in *Forward* and backward when in *Reverse*. In *Off*,

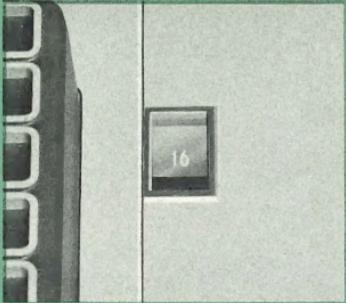


# PROJECTOR OPERATION

the tray stays in one position. You can change tray direction at any time. To show just certain slides in the tray, place the TRAY DIRECTION SELECTOR in *Off* and push the MANUAL CYCLE BUTTON once. This retracts the changer arm and allows you to move the slide tray with the TRAY ADVANCE KNOB. *Continued on next page.*



# PROJECTOR OPERATION



When you have selected the desired slide by the number seen through the SLIDE NUMBER WINDOW, push the MANUAL CYCLE BUTTON again. Return the TRAY DIRECTION SELECTOR to *Forward* or *Reverse* to continue showing slides in sequence.

After the slides in the first tray have been shown, you can follow with another tray by placing it in the chamber against the changer arm. Then push the MANUAL CYCLE BUTTON to show the first slide. The tray will automatically position itself. To remove a tray *before* all of the slides have been shown, place the TRAY DIRECTION SELECTOR in *Off* and push the MANUAL CYCLE BUTTON once to retract the arm. Move the tray out by turning the TRAY ADVANCE KNOB.

# REMOTE CONTROL

The REMOTE CONTROL CORD lets you change slides at distances up to 15 feet from the projector. Just plug the cord into the right-hand receptacle on the rear of the projector and push the button.



# USING THE AUTOMATIC TIMER

The Automatic Timer on the PRESIDENT lets you see an entire 36-slide show without touching the projector. It changes slides for you at any interval you select from 5 to 60 seconds.

## SETTING THE TIMER CONTROL

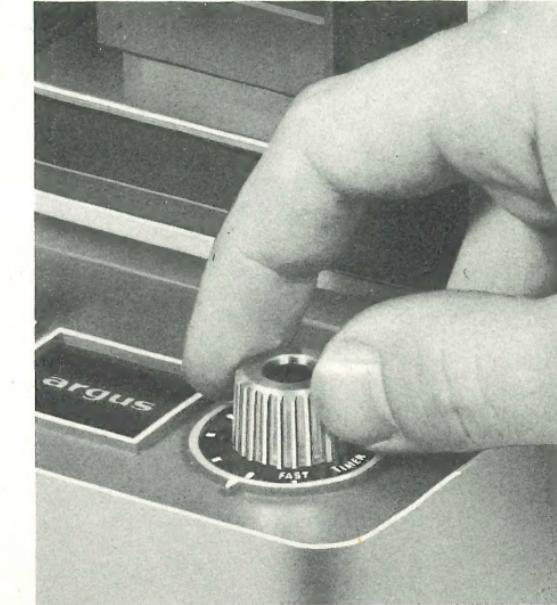
To set the timer, just turn the TIMER CONTROL to the time interval you want between slide changes. Press the MANUAL CYCLE BUTTON to restart the timer cycle.

## REJECTING A SLIDE

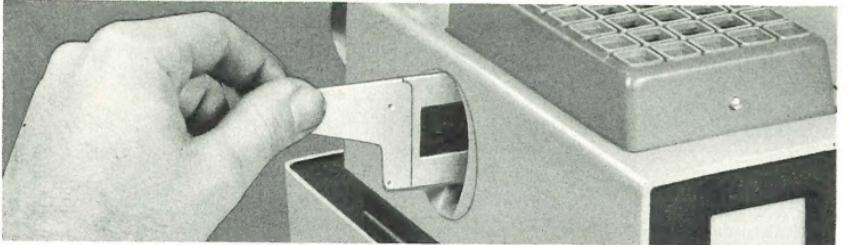
You can interrupt the timer interval and reject the slide that is being shown by pressing the MANUAL CYCLE BUTTON or by using the REMOTE CONTROL CORD.

## HOLDING A SLIDE

If you wish to show a slide for longer than the timer setting, turn the TIMER CONTROL to *Off*.



# SHOWING SINGLE SLIDES



The SINGLE SLIDE ADAPTER provides a convenient way to project single slides without having to place them in a slide tray.

Holding the adapter in the left hand, insert a slide in an upside-down position with the emulsion side (usually the printed side of the mount) away from you. Remove the metal cover from the recess in the left-hand side of the projector. With the projector *On* and the TIMER CONTROL *Off*, place the TRAY DIRECTION SELECTOR in *Off* and push the MANUAL CYCLE BUTTON *once* to retract the changer arm. Insert the Single Slide Adapter as shown.

**CAUTION: DO NOT PUSH THE MANUAL CYCLE BUTTON WHEN THE SINGLE SLIDE ADAPTER IS IN THE PROJECTOR.**

# SCREENS

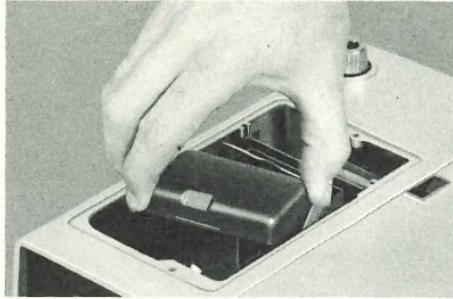
Projection screens are made in a variety of types and sizes. Your Argus dealer will be glad to discuss them with you.

The table shows you how far away to have your screen. These figures are for 35mm slides; 828 and 127 slides will project slightly larger.

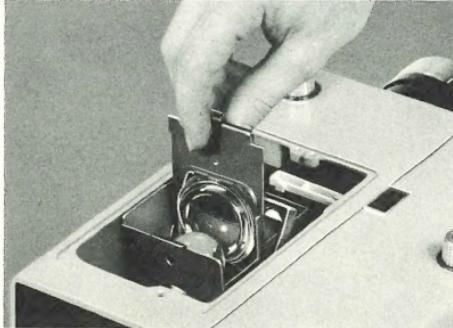
IF YOUR SCREEN IS THIS SIZE	HAVE PROJECTOR THIS FAR AWAY
40" x 40"	12½'
50" x 50"	15½'
60" x 60"	18½'
70" x 70"	22'

BE SURE THE PROJECTOR IS DISCONNECTED AND COOL BEFORE YOU ATTEMPT TO REPLACE THE LAMP OR CLEAN THE CONDENSERS.

The PROJECTION LENS can be removed by turning the focusing knob until the lens is almost out, then pressing in on the *lens tube lock* on the left side of lens (looking from the front). This releases the tube from projector body. The glass elements are permanently sealed in place at the factory and should not be removed. The exposed front and rear surfaces can be cleaned by gentle brushing with a lens brush or by polishing with a lens cleaning tissue. The CONDENSER LENSES inside the projector can be cleaned by using the following procedure:



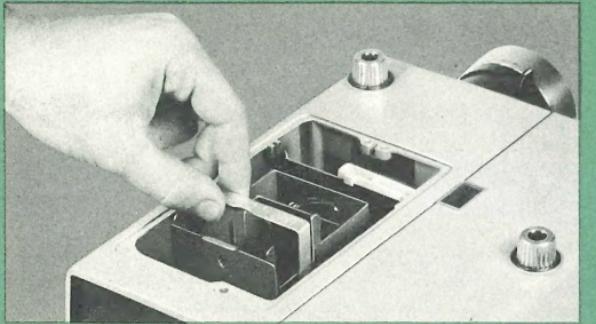
Remove the exhaust grille by pressing the button on back and lifting up. Note how the grille fits into the top of the body. Remove the lamp cover by grasping it by the sides and twisting it counterclockwise.



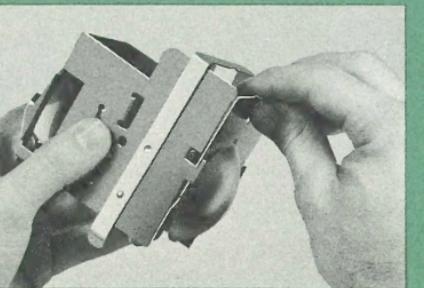
Remove the rear condenser lens mount (just forward of projector lamp) by springing the mount slightly forward and pulling up. See bottom illustration. Remove projection lamp by pulling straight up. *Do not twist.*

# CARE AND CLEANING

# CARE AND CLEANING

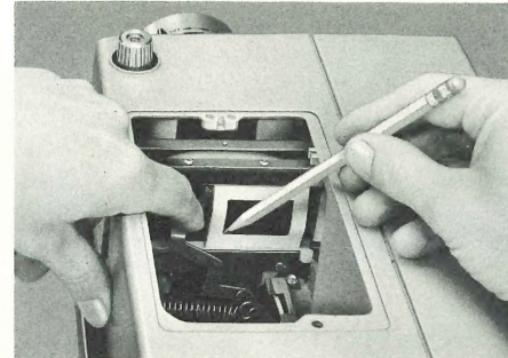


After cleaning, replace the mounts (except the rear condenser) into the assembly. Fit the assembly into the projector, make sure the hooks are in place, then move the handle forward. Place the lamp in the socket and rotate until it fits in place, then push down to seat. Replace the rear condenser lens mount by carefully fitting it between the guides, then pushing down until it snaps into place. Replace the lamp cover by fitting the tab on the rear of the assembly frame into the slot in the cover and pressing the forward side of the cover down. Replace exhaust grille.



To remove the entire condenser lens assembly, pull back on the handle until it is straight up, then lift the assembly out. Note how the hooks on the assembly bottom fit into slots in the bottom of the chassis when assembly is replaced. Each glass surface can be cleaned with a soft brush or a lens cleaning tissue. You can remove the reflector by pulling the tab backward and up. *See illustration below.* The other mount is removed by spreading the frame sides. DO NOT REMOVE ANY OF THE LENSES FROM THE METAL MOUNTS.

# REMOVING A DEFECTIVE SLIDE



If a twisted or split slide or a metal slide binder that has come apart is in the slide tray, the projector may cease to operate until the defective slide is removed.

To remove the slide from inside the projector, turn the LAMP-BLOWER SWITCH Off and use the following procedure:

1 When the projector has cooled, remove the exhaust grille, rear condenser lens, lamp, and condenser assembly (see pages 10 and 11).

2 Turn the LAMP-BLOWER SWITCH On, move the TRAY DIRECTION SELECTOR to Off, and push the MANUAL CYCLE BUTTON once. Turn the switch OFF. This retracts the changer arm and moves the slide ejector arm to the right.

3 With your left hand, push the ejector arm to the left and hold it there. Using a pencil, move the defective slide back into the tray (reposition it if necessary), or to the left so the tray can be removed, then release the ejector arm to push the slide into the tunnel. *See illustration.*

Remount the defective slide if it cannot be straightened or put back together properly. Replace the projector parts (see page 11). Use the regular procedure to resume showing your slides (see page 5).

You can manually move the changer through a cycle by rotating the wheel on the projector bottom (forward of the air intake) toward the side of the projector.

# SPECIFICATIONS

**LENS:** Argus 5 inch, f/3.3, three-element, coated, color-corrected, Projection Anastigmat in removable mount. Focused by means of a geared focusing knob. Light transmission varied by means of a light control (diaphragm) lever.

**LAMP:** 500 watt, T10, 120 volt, C13D filament, Tru-Focus base, opaque top. When a replacement is needed, specify Sylvania Tru-Focus Projection Lamp, ASA Code designation DAK.

**CONDENSER:** Precision ground elements especially designed for maximum brilliance and even light distribution. Special heat filter is made of tempered, heat-absorbing glass.

**BLOWER:** Impeller type; 115 volt, 50-60 cycle AC motor. Accurately positioned for maximum up-draft cooling of lamp and slides, with air-deflection system for pre-heating slides before they are projected.

**CONSTRUCTION:** Sturdy, die-cast metal body and components. Metal construction throughout excepting case top and small parts. Size: 15 $\frac{3}{4}$ " x 9 $\frac{3}{4}$ " x 9 $\frac{3}{4}$ ". Weight: 18 lbs. 11 oz.

**OTHER FINE FEATURES:** Power elevation, tilt adjustment, built-in timer with range of 5-60 seconds, completely electric operation.

# SERVICE

For information, service or replacement parts for your Argus equipment, see your local Argus dealer or write to:

**Customer Service Department  
ARGUS CAMERAS,  
ANN ARBOR, MICHIGAN**

In Canada, write to:

**ARGUS CAMERAS OF CANADA, LTD.,  
TORONTO, ONTARIO**

When writing, be sure to specify that you have the Argus PRESIDENT projector.



## EXTRA SLIDE TRAYS

Your Argus dealer has extra slide trays in handy "six-packs". No need to use the same trays for all of your slides. Keep them permanently in their own tray so you can show them at a moment's notice. Each tray is individually boxed with handy indexes for quick identification.

## ARGUS C44 CAMERA

Here is the fine camera with a talent for fine photography. Features include a rapid film wind and rewind system, your choice of fast f/2.8 or high-speed f/1.9 normal lens, shutter speeds to 1/300 second, instantly interchangeable lenses, and a host of accessories for added versatility.

# Lifetime guarantee

Your Argus PRESIDENT was manufactured, inspected, and tested by skilled projector craftsmen. It is automatically guaranteed when purchased to be free of defects in workmanship or materials during its lifetime. If any servicing should become necessary because of imperfections in materials or workmanship, your projector will be factory serviced without charge.

Argus equipment which has been damaged, mishandled, or worn from extended use will be factory serviced at established rates. Equipment purchased as used or rebuilt is not covered by this guarantee.

**argus**

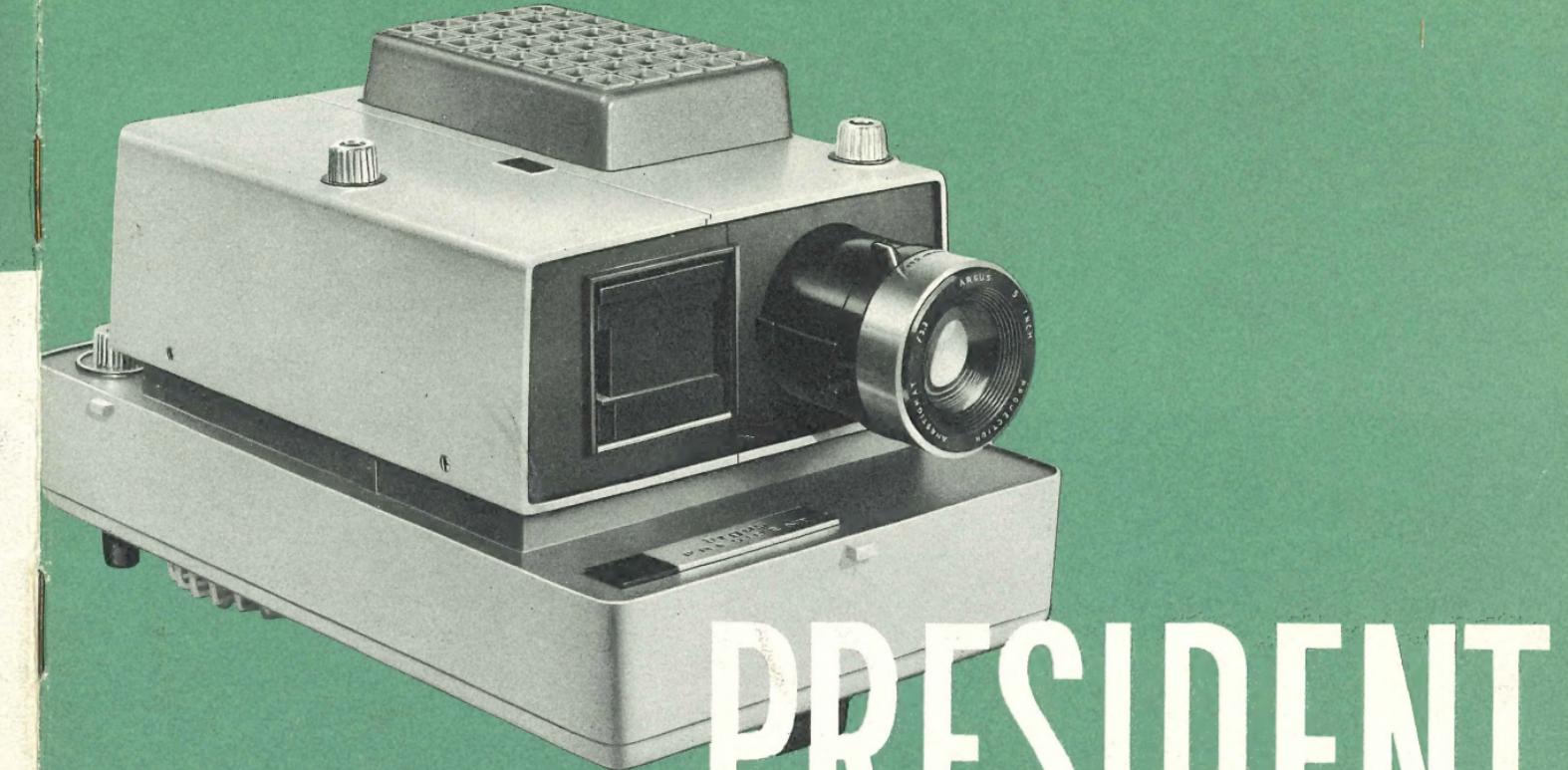
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Division of Sylvania Electric Products Inc.

ARGUS CAMERAS OF CANADA, LTD., TORONTO, ONTARIO

PART NO. 58303-595

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**argus PRESIDENT  
COLOR SLIDE PROJECTOR**

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